

ABSTRACT OF DISCLOSURE

An inspection apparatus includes an inspection unit that is lowered into vertically supported pipe filled with seawater. The apparatus includes a pipe weld location detector module carried by the inspection unit. The apparatus also includes a rotating time of flight diffusion (TOFD) module and a non-rotating wall thickness module carried by the inspection unit. The module includes a pair of rotatably mounted weld volume inspection transducers rotatable by an operator and adapted to inspect for and obtain data on weld volume defects. The TOFD module has a fluid carrier positioned within the TOFD module and contains an acoustic fluid. The non-rotating wall thickness module also contains an acoustic liquid and includes a plurality of fixedly mounted wall inspection transducers adapted to obtain data on wall thickness of a portion of the pipe.

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